

Eastern Hemisphere Semiconductors



Layout
Designations
Color Codes
...

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Company Logos:

These logos are only an excerpt.
For more see the author's "Logo" database.



Institute of Microelectronics and Optoelectronics //
IMIO

<http://www.imio.pw.edu.pl>



Institute of Electronic Systems // ISE

<http://www.ise.pw.edu.pl>



ITE (Instytut Technologji Elektronowej)
Institute of Electron Technology

<http://www.ite.waw.pl>



Unitra [Consolidated Companies]

-Unitra Dolam

-Telam

-Polam , -.....

→ Continued on next Page:

Production Date Codes for Integrated Circuits:

	01	02	03	04	05	06	07	08	09	10	11	12
1991	B1	B2	B3	B4	B5	BE	B7	B8	B9	B0	BN	BD
1990	A1	A2	A3	A4	AS	AS	A7	AS	A9	A0	AN	AD
1989	X1	X2	X3	X4	X5	X6	X7	X8	X9	X0	XN	XD
1988	W1	W2	W3	W4	W5	W6	W7	W8	W9	W0	WN	WD
1987	V1	V2	V3	V4	V5	V6	V7	V8	V9	V0	VN	VD
1986	U1	U2	U3	U4	U5	U6	U7	U8	U9	U0	UN	UD
1985	T1	T2	T3	T4	T5	T6	T7	T8	T9	T0	TN	TD
1984	S1	S2	S3	S4	S5	S6	S7	S8	S9	S0	SN	SD
1983	YS	YT	YU	HN	HO	HP	DD	DE	DF	KX	KY	KZ
1982	NM	NN	NO	UG	UH	UI	IG	IH	IJ	MA	MB	MC
1981	CX	CY	CZ	ZG	ZH	ZI	JU	JV	JW	VQ	VR	VS
1980	XJ	XK	XL	OA	OB	OC	UV	UW	UX	QD	QE	QF
1979	ED	EE	EF	IU	IV	IW	LX	LY	LZ	GO	GP	GQ
1978	KA	KB	KC	WL	WM	WN	RG	RH	RI	TK	TL	TM
1977	NG	NH	NI	BX	BY	BZ	MM	MN	MO	IR	IS	IT
1976	SP	SQ	SR	LK	LL	LM	PE	PF	PG	DA	DB	DC
1975	QM	QN	QO	BG	BH	BJ	ZU	ZV	ZW	JX	JY	JZ
1974	CA	CB	CC	FW	FX	FY	XQ	XR	XS	VD	VE	VF
1973	MJ	MK	ML	VG	VH	VJ	TN	TO	TP	GU	GV	GW
1972	AX	AY	AZ	NA	NC	NE	HK	HL	HM	RA	RB	RC
1971	JD	JE	JF	UL	UM	UN	EA	EB	EC	WU	WV	WW
1970	ZA	ZB	ZC	OX	QY	OZ	DG	DH	DJ	NR	NS	NT
1969	FE	FF	FG	RK	RL	RM	SM	SN	SO	GG	GH	GJ
1968	BM	BN	BO	KD	KE	KF	YG	YH	YJ	OU	OV	OW
1967	XU	XV	XW	AJ	AK	AL	MX	MY	MZ	TA	TB	TC
1966	DW	DX	DY	XD	XE	XF	KR	KS	KY	QA	OB	QC
1965	YP	YQ	YR	EG	EH	EJ	LS	LT	LU	RN	RO	RP
1964	TD	TE	TF	ZX	ZY	ZZ	FA	E3	FC	SJ	SK	SL
1963	UA	UB	UC	AM	AN	AO	GR	GS	GT	NU	NV	NW
1962	VK	VL	VM	BB	BD	BF	HQ	HR	HS	OD	OE	OF

Type	Type2/Dev	Transposed	Remarks,Color,..	Package1	Package2	Origin	Manufacture	Replacement	Transposed	
140УД14								LM108		▶
140УД14								L9686		▶
140УД14								LM308F		▶
140УД14						SOV				▶
140УД14						SOV		LM108		▶
140УД14						SOV		LM108H		▶
140УД1401								LM108		▶
140УД1401								LM308		▶
140УД1401								LM108		▶
140УД1401								LM308F		▶
140УД1401						SOV		LM108		▶
140УД1401						SOV		LM108H		▶
140УД1408								LM308		▶
140УД17								OP-07		▶
140УД17	АЕЯР.431130.171-17ТУ									▶
140УД17						SOV				▶
140УД1701								→140УД17А(Б)		▶
140УД1701А								OP-07		▶
140УД1701А						SOV		OP-07		▶
140УД1701Б								OP-07А		▶
140УД1701Б						SOV		OP-07А		▶
140УД17А								OP-07		▶
140УД17А						SOV		OP-07		▶
140УД17А(Б)								OP-07А		▶
140УД17А(Б)								NE527K		▶
140УД17АВК	АЕЯР.431130.171-17ТУ									▶
140УД17Б								OP-07А		▶
140УД17Б						SOV		OP-07А		▶
140УД18								LF355		▶
140УД18						SOV				▶
140УД19		140UD19		Open Frame			<Unknown>			▶
140УД19		140UD19		Die			<Unknown>			▶
140УД1А								→1УТ401Б		▶
140УД1А(Б)								MA702		▶
140УД1Б								→1УТ401А		▶
140УД1Б		140UD1B		DIL-14,TO-100		SOV	Micron,Quasar,....			▶
140УД2								CA3047		▶
140УД20								uA747		▶
140УД20								uA747		▶
140УД20		6K0.347.004TY14								▶
140УД20						SOV				▶
140УД20А								μA747		▶
140УД20А								MA747C		▶
140УД20А						SOV		μA747		▶
140УД20А						SOV		μA747HM		▶
140УД20Б								μA747		▶
140УД20Б						SOV		μA747		▶
140УД20Б						SOV		μA747HM		▶
140УД21								uA714		▶
140УД21								OP-05		▶
140УД21								HA2900		▶
140УД21								HA2900		▶
140УД21								TIL41A		▶
140УД21								TL089		▶
140УД21						SOV				▶
140УД21						SOV		HA2900		▶
140УД22								LF356		▶

Remark	Origin	Manufacture	Description
◀			
◀			Precision op amp with low power consumption,ubias = 4 mv, ii = 3 na,ip = 0.6 mA
◀			Precision op amp with low power consumption,ubias = 4 mv, ii = 3 na,ip = 0.6 mA
◀			Precision op amp with low power supply voltage of 5-18 in
◀			
◀	USA	National Semiconductor	Precision op-amp with low input currents and low power consumption
◀			Precision op amp with low power consumption,ubias = 4 mv, ii = 3 na,ip = 0.6 mA
◀			Precision op amp with low power consumption,ubias = 4 mv, ii = 3 na,ip = 0.6 mA
◀			
◀			Precision op amp with low power consumption,ubias = 4 mv, ii = 3 na,ip = 0.6 mA
◀			
◀	USA	National Semiconductor	Precision op-amp with low input currents and low power consumption
◀			Op-amp
◀			Op, precision
◀			
◀			Precision op amps
◀			
◀			
◀			
◀			
◀			
◀			
◀			
◀			
◀			
◀			Precision op amp, ii = 1 na
◀			Precision op amp precision op amp ii = 1 na
◀			
◀			
◀			
◀			Op, jfet
◀			Op amp with high speed
◀			Op.-Amp (?)
◀			Chip/Die,Unknown Function
◀			
◀			Op-amp,ubias = 7.5 mv,iin = 6 (a),9 (b) ua
◀			
◀			Op-amp
◀			Op, universal
◀			Op, dual,universal
◀			Op, dual, universal
◀			
◀			Dual op amp (as 140yd7) voltage 5-18 v, output current of 8 mA
◀			
◀			Dual op amp with internal frequency correction and short- circuit protection,ubias = 5 mv,iin = 0.2 (0.5 for kr140ud20) ua
◀			
◀	USA	Fairchild	Dual op amp with internal equalization and output short circuit protection
◀			
◀			
◀	USA	Fairchild	Dual op amp with internal equalization and output short circuit protection
◀			Op, precision
◀			Op, precision
◀			
◀			Precision op amp pulse stabilization
◀			Op, precision
◀			Op, precision
◀			Precision op amp with internal pulse stabilization
◀			
◀			Shelter broadband,high-speed